

USSN: 09/390,846
Attorney Docket: I-1995.150 US D1
Amendment of November 1, 2006

Amendments to the Claims:

1. (Currently amended): A protein expressed *in vitro*,

comprising:

an isolated and purified immunogenic protein found intracellularly in *Eimeria* having a molecular weight of about 37kD measured by sodium dodecyl sulfate polyacrylamide gel electrophoresis (SDS PAGE) and comprising the amino acid sequence shown in SEQ ID NO:2.

2. (Previously presented): The protein according to claim 1, wherein the *Eimeria* species is *Eimeria acervulina*.

Claims 3-10 (Canceled).

11. (Currently amended): A vaccine effective for the protection of poultry against Coccidiosis comprising:

an immunologically effective amount of an isolated and purified protein ~~comprising the amino acid sequence of Seq. ID NO:2~~ according to claim 1 and a pharmaceutically acceptable carrier.

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Claims 12-19 (Canceled).

20. (Previously presented): The vaccine of claim 11, further comprising an adjuvant.

Claims 21-26 (Canceled).